# JAN 1 7 2002 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rubin et al.

Group Art Unit: 1645

Serial No. 09/871,388

Examiner: Not yet assigned

Filed: May 31, 2001

Attorney Docket No. B97-081-7

For:

KUZ, a Novel Family of

Metalloproteases

CERTIFICATE OF MAILING

I hereby certify that this corrors being deposited with the US Postal Service as First Class Mail in an envelope addressed to the Commotor Patents Washington, D.C. 20231 on December 4, 2001

Signed Febera Graff

## PRELIMINARY AMENDMENT

The Commissioner for Patents Washington, DC 20231

Dear Commissioner:

Prior to examination of this application, please enter the following preliminary amendment:

# IN THE SPECIFICATION

After the claims, please insert a new page as follows:

KUZ, A Novel Family of Metalloproteases

#### **ABSTRACT**

Members of a novel family of polypeptides, the KUZ family, are metalloproteases involved in neuronal partitioning and neuronal development. The invention provides KUZ polypeptides, antibodies that bind the KUZ polypeptides, KUZ encoding nucleic acids, methods for identifying cells expressing the KUZ polypeptides, methods of identifying ligands that bind to the subject proteins and methods of blocking KUZ polypeptide/ligand interactions.

## **REMARKS**

This amendment merely provides an abstract of the disclosure and adds no new matter.

The Examiner is invited to call the undersigned if she would like to amend the claims to

clarify the foregoing or seeks further clarification of the claim language.

The Commissioner is hereby authorized to charge any fees or credit any overcharges relating to this communication to our Deposit Account No.19-0750 (order no. B97-081-7).

Respectfully submitted,

SCIENCE & TECHNOLOGY LAW GROUP

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